

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

mPP

Date:	19.02.25	Job No.:	RB18-EUROCOPTER	ADR Yes/No:	N	ADR Date:		EGN #:	19- 561
Product No.:	DART TOOLING EUROCOPTER	Created By:	VM	Approved By:	Vkp				
Product Name:	ENGINE & HYDRAULIC DRAIN TUBE	Checked By:	char						

Reason for Change:
PRODUCTION ISSUE

Documents Released:

RBE703A95-0520-01 REV J

IF APPLICABLE: **NCR:** _____ **PAR:** _____ **CAR:** _____ **CIR:** _____ **URF:** **19-561**

PAPERWORK UPDATE

PARTS MUST COMPLY

PREVIOUS PARTS SATISFACTORY

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10		N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MD		19.02.25
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MD		19.02.25
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MD		19.02.25
17	Update / Verify Authorized Release Certificate Database	Y	N MD		19.02.25
18	Create / Update Change Record Form / Item Card Database	Y	Y MD		19.02.25
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DS1 / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

STOCK CAN BE REWORK PER REV J
RELEASE RBE703A95-0520-01 REV J DRAWING
PLACE DRAWING RBE703A95-0520-01 REV 4 IN SUPERCEDE FOLDER
CLOSE URF19-561

S IN QRTN
S132633

R191279 ✓ 19.02.26

ECN Verified & Complete: _____

Date: _____

Under Review Notification

Raised By: Ketan Tailor
Date: February 5, 2019

Product #: Dart Tooling Eurocopter
Product Name: Engine & Hydraulic Drain Tube

Description of Issue:

Create subassembly for packaging in field maintenance kit
Create subassembly for quill and hose
Kuri-Tech hose disconnects very easily: install stainless steel sleeve (0.38" OD. X 0.25" ID. X 1" LG.) in Kuri-Tech hose until flush (as per deviation)

Distribution:

VP Operations

Director of Operations

Director Quality Assurance

Director Quality

Director of Engineering

Chief Engineer

Chief Engineer Engineering Project Manager

Engineering Projects

Customer Support Manager

Production Engineers

Production Engineers Production Planners

Production Planners Production Managers

Technical Support

Product Manager - Solutions Provider

Product Manager - Solutions Provider Supply Chain Director / Senior Buyer

Supply Chain Direct

Linda Lacelle

From: Vanessa Morel
Sent: Tuesday, February 26, 2019 8:02 AM
To: Linda Lacelle; Michael Lee; Steven Drouin; Mychel Beauregard; Daniel Paquette
Cc: Jean-Luc Menard
Subject: RE: more ECN reworks and URF's

See answers in Red

Vanessa Morel
Mechanical Design Leader

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From: Linda Lacelle
Sent: Monday, February 25, 2019 2:53 PM
To: Michael Lee <mlee1@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Mychel Beauregard <mbeauregard@dartaero.com>; Vanessa Morel <vmorel@dartaero.com>; Daniel Paquette <dpaquette@dartaero.com>
Cc: Jean-Luc Menard <jmenard@dartaero.com>
Subject: more ECN reworks and URF's
Importance: High

Sigh....can someone please give me some direction on what needs to be reworked on each of these ? I have these piling up and don't want something non-conforming going out the door. I am alone doing all of these, and would like to get these done asap...

ECN19-546 – what needs to be reworked? Drwg does not state what has changed – RB H4713 – 5 in stk Sleeve need to be added into the hose assy

ECN19-561 – what needs to be reworked? Drwg does not state what has changed – is it jst the McMaster part? RBE703A95-0520-01 – 5 in QRTN Sleeve need to be added into the hose assy